

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A resin composition
which comprises a resin (A) and a resin (B) as constituents,
said resin (A) having a number average molecular weight of 1,000 to 35,000 and having an unsaturated group, and
being at least one member selected from the group consisting of following (A1) and (A2):
(A1) a polyester polyol, a polyether polyol, a polycarbonate polyol, a polyurethane polyol, a polyolefin polyol and an acrylic polyol,
(A2) a polymer obtained by reacting said (A1) with a compound having at least one functional group selected from the group consisting of isocyanato, carboxyl and epoxy groups within a molecule thereof, a dialkyl carbonate, a cyclic carbonate, an alcohol, or a mixture of these, and
said resin (B) having a sulfonium group and a propargyl group within the molecule thereof,
wherein at least one compound selected from the group consisting of a polybutadiene derivatives and 2-butyne-1, 4-diol is used as a source of introduction of the unsaturated functional group into the resin (A).
2. (canceled).

3. (currently amended): The resin composition ~~according to Claim 2,~~
which comprises a resin (A) and a resin (B) as constituents,
said resin (A) having a number average molecular weight of 1,000 to 35,000 and having
an unsaturated group, and
being at least one member selected from the group consisting of following (A1) and (A2):
(A1) a polyester polyol, a polyether polyol, a polycarbonate polyol, a polyurethane polyol, a
polyolefin polyol and an acrylic polyol,
(A2) a polymer obtained by reacting said (A1) with a compound having at least one functional
group selected from the group consisting of isocyanato, carboxyl and epoxy groups within a
molecule thereof, a dialkyl carbonate, a cyclic carbonate, an alcohol, or a mixture of these, and
said resin (B) having a sulfonium group and a propargyl group within the molecule
thereof;
wherein a polybutadiene derivative is used as a source of introduction of the unsaturated functional group into the resin (A).

4. (previously presented): The resin composition according to Claim 2,
wherein a compound having an unsaturated triple bond is used as the source of introduction of the unsaturated functional group into the resin (A) in an amount of 1 to 50% by weight based on the solid matter in the resulting resin (A).

5. (previously presented): The resin composition according to Claim 1,

wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the resin (A) and the resin (B).

6. (previously presented): A cationic electrodeposition coating composition which comprises the resin composition according to Claim 1.

7. (previously presented): The resin composition according to Claim 3, wherein a compound having an unsaturated triple bond is used as the source of introduction of the unsaturated functional group into the resin (A) in an amount of 1 to 50% by weight based on the solid matter in the resulting resin (A).

8. (previously presented): The resin composition according to Claim 2, wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the resin (A) and the resin (B).

9. (previously presented): The resin composition according to Claim 3, wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter the resin (A) and the resin (B).

10. (previously presented): The resin composition according to Claim 4, wherein the resin (A) occupies 5 to 80% by weight based on the total resin solid matter of the resin (A) and the resin (B).

AMENDMENT UNDER 37 CFR § 1.111,
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11. (canceled).

12. (previously presented): A cationic electrodeposition composition
which comprises the resin composition according to Claim 3.

13. (previously presented): A cationic electrodeposition coating composition
which comprises the resin composition according to Claim 4.

14. (previously presented): A cationic electrodeposition coating composition
which comprises the resin composition according to Claim 5.